

A New Hawaiian Delphacid (Homoptera).

(Presented at the meeting of June 2, 1921.)

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Nothorestias swezeyi sp. n. Figures 1 and 2.

Male. Brachypterous; length, 2.4 mm.; tegmen, 1 mm. Vertex very slightly wider than long, apex round, projecting beyond eyes, base slightly in front of middle of eyes; length of frons twice the width, median carina forking a little beyond the middle; antennae reaching slightly beyond base of clypeus, second segment 1.8 times the length of first. Tegmina short, reaching to posterior margin of third abdominal segment, coriaceous.

Opening of pygofer about as long as wide, round, ventral margin produced into a short, stout, pointed process; anal emargination large, anal angles rounded; armature of diaphragm forming a rounded projection reaching nearly to orifice of diaphragm, shagreen. Anal segment large, anal spines large, bases far apart, curved, diverging, their bases swollen. Genital styles flat, outer margin concave on apical half, convex on basal half, inner margin slightly sinuous, apex truncate, corners slightly produced, outer one more so than inner. Aedeagus flattened

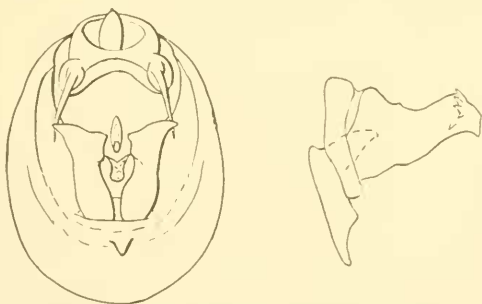


Fig. 1 and 2. Pygofer, full view, and aedeagus, lateral view, left side view, left side of *Nothorestias swezeyi*.

laterally, deep at base, orifice at apex which is slightly turned ventrad, five or six small spines forming a circle near orifice.

Dark brown or nearly black; antennae, legs and dorsal part of apex of abdomen light. Tegmina dark brown, a black mark at apex of clavus.

Female. Brachypterous; length 2.6 mm.; tegmen 1 mm.

Similar in color to male, but the legs are darker.

Described from two males and one female from Makaha, Oahu, 1500 feet elevation, off *Aspidium* sp. (Swezey, March 27, 1921). Type deposited in the U. S. P. A. Collection, No. 1001.

This species comes nearer to *Nesorestias filicicola* Kirk. than it does to *Nothorestias badia* Muir, showing that the condition of the median frontal carina is not a good phylogenetic character.